

APRIL 2013

**COLLINS PIPELINE COMPANY
WEST PEARL RIVER HDD
ST. TAMMANY PARISH, LOUISIANA**

**REQUEST FOR
EMERGENCY AUTHORIZATION**

**LOUISIANA NATURAL
AND SCENIC RIVERS
SYSTEM PERMIT
APPLICATION**

Prepared By:

**Providence Engineering and
Environmental Group LLC**

1201 Main Street

Baton Rouge, Louisiana 70802

(225) 766-7400

www.providenceeng.com

Project Number 069-068



PROVIDENCE

SRP # 866



April 16, 2013

Via Electronic Mail

Mr. Chris Davis rcdavis@wlf.la.gov
Mr. Keith Cascio kcascio@wlf.la.gov

Mr. Keith Cascio
Scenic Rivers Program
Louisiana Department of Wildlife and Fisheries
368 Century Tel Drive
Monroe, LA 71203

Mr. Chris Davis
Biologist, Environmental Investigations
2000 Quail Drive, Room 432
Baton Rouge, Louisiana 70898-9000

Re: **Request for Emergency Authorization**
Louisiana Natural and Scenic Rivers System Permit Application
Collins Pipeline Company
Bradley Slough Crossing
West Pearl River Horizontal Directional Drill Project
St. Tammany Parish, Louisiana
Providence Project No. 069-068

Dear Mr. Cascio and Mr. Davis:

On behalf of Collins Pipeline Company (Collins), Providence submits this original signed permit application and request for emergency authorization for the proposed temporary crossing of Bradley Slough for access to a horizontal directional drill exit location on the east side of the West Pearl River in St. Tammany Parish, Louisiana.

If you have any questions in regards to this request for emergency authorization, or require additional information, please contact me at (225) 766-7400.

Sincerely,

Lee Womack
Senior Environmental Scientist
Providence Engineering and Environmental Group LLC
1201 Main Street
Baton Rouge, LA 70802

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- A Louisiana Natural and Scenic Rivers System Permit Application (Form LSR3)
- B Copies of Site Photographs
- C Legal Agreement
- D Louisiana Department of Culture, Recreation, and Tourism Response
- E Mississippi Department of Archives and History Response

1.0 PROJECT LOCATION AND DESCRIPTION

On behalf of Collins Pipeline Company (Collins), Providence is submitting this Louisiana Natural and Scenic Rivers System Permit Application associated with the proposed West Pearl River Horizontal Directional Drill (HDD) project in St. Tammany Parish, Louisiana. Specifically, this application is for authorization to slope the banks and mat Bradley Slough to access the proposed HDD exit location. An application for the HDD of the West Pearl River will be submitted under a separate cover once engineering design has been completed.

Collins' existing right-of-way (ROW) crosses the West Pearl River at approximate Latitude 30°31'49.51"N and Longitude 89°49'2.79"W in St. Tammany Parish, Louisiana. Collins is proposing to HDD approximately 5,000 linear feet of 16-inch-diameter pipeline to avoid a potential pipeline exposure due to the West Pearl River encroaching on their existing ROW.

Due to the extreme fluctuations in water levels on the West Pearl River, as well as the river's current designation as a State Scenic River, Collins is proposing to access the HDD work locations from the south via the Pearl River Canal and their existing ROW and from the north via their existing ROW and the Pearl River. The southern access road, which terminates at Collins' ROW, will require minor widening to allow the drill rig access to the ROW. The northern access road is an existing asphalt roadway, which terminates at Collins' ROW and will not require additional improvements for equipment to access the ROW.

Collins proposes to utilize flexifloats to span the Pearl River Canal and Pearl River to allow access for the drill rig, haul trucks, and equipment trucks across the two water bodies. Once across the two water bodies, Collins will utilize their existing ROW to access the north and south work locations. A board road will be constructed on their existing ROW to prevent permanent impacts to the existing habitat from the equipment and trucks.

Bradley Slough crosses Collins' ROW at Latitude 30°32'45.90"N and Longitude 89°48'41.90"W, approximately 1.60 miles southwest of Collins' ROW crossing at the Pearl River (**Sheet 1**) and approximately 0.60 mile northeast of the proposed HDD exit location. In order to access the HDD exit location, Collins proposes to slope the banks of Bradley Slough, within the limits of their existing ROW, at one foot to ten feet slope. Once sloped, Collins will utilize crane mats to provide a stable surface for pipe trucks and equipment trucks to traverse the crossing to the HDD exit location (**Sheets 2 and 3**).

Post-construction, Collins intends to remove the crane mats and restore Bradley Slough's banks by replacing the native material removed from the banks, installing articulated concrete matting, and placing native material over the matting for seeding (**Sheets 4 and 5**). Additionally, Collins intends to neck down their existing ROW at the Bradley Slough crossing to 30 feet and plant appropriate species of bottomland hardwoods within the existing portions of the ROW outside of the permanent, maintained, 30-foot-wide ROW (**Sheet 4**).

Please be advised that Collins is currently requesting emergency authorization for the subject work from all respective regulatory agencies and your prompt attention to this request is appreciated.

2.0 LOCAL, STATE, AND FEDERAL PERMITS

Several Federal, State, and Local regulatory agencies are involved in the proposed project. Below is a list of applicable regulatory agencies and their role in the authorization process:

U.S. Army Corps of Engineers Vicksburg District 4155 Clay Street Vicksburg, Mississippi 39183-3435 Attn: Ms. Amiee Parker Amiee.D.Parker@usace.army.mil	Nationwide Permit 12	
U.S. Fish and Wildlife Service Bogue Chitto National Wildlife Refuge 61389 Hwy 434 Lacombe, Louisiana 70445 Attn: Mr. Daniel Breaux daniel_breaux@fws.gov	NWR Special Use Permit	
U.S. Fish and Wildlife Service Lafayette Ecological Services Office 646 Cajundome Boulevard Lafayette, Louisiana 70506 Attn: Joshua Marceaux Joshua_Marceaux@fws.gov	T&E Species Concurrence	(Pending)
Louisiana Department of Wildlife and Fisheries 2000 Quail Drive, Room 432 Baton Rouge, Louisiana 70898-9000 Attn: Mr. Chris Davis rcdavis@wlf.la.gov	LA Natural and Scenic River Permit 1. Bradley Slough 2. West Pearl River	(Subject Filing)
U.S. Coast Guard 200 Hendee Street New Orleans, Louisiana 70114 Attn: Ms. Stacey Smith Stacey.d.smith@uscg.mil	Navigation Concurrence	
Mississippi Department of Archives and History Historic Preservation Division 100 North State Street Jackson, MS 39201 Attn: Mr. Greg Williamson gwill@mdah.state.ms.us	SHPO Concurrence	(Complete)
Louisiana Office of Cultural Development P.O. Box 44247 Baton Rouge, LA 70804-44247 Attn: Ms. Pam Breaux pbreaux@crt.la.gov	SHPO Concurrence	(Complete)

3.0 ENVIRONMENTAL ASSESSMENT

3.1 Existing Land Use

Collins' ROW crosses Bradley Slough at Latitude 30°32'45.90"N and Longitude 89°48'41.90"W. The ROW is currently maintained by mowing at the Bradley Slough crossing. Existing land use adjacent to ROW encompasses Bogue Chitto National Wildlife Refuge with habitat primarily consisting of bottomland hardwood forest.

3.2 Historical and Archaeological Sites

On September 7, 2012, and September 10, 2012, Providence on behalf of Collins submitted consultation letters to the State Historic Preservation Officers (SHPO) of the Louisiana Department of Culture, Recreation and Tourism and Mississippi Department of Archives and History, respectively. Both officers responded that no known historic properties will be affected by the proposed project. Responses from the Louisiana Department of Culture, Recreation, and Tourism and Mississippi Department of Archives and History are included in **Exhibits D** and **E**, respectively.

3.3 Economic Impact of Project

The proposed project does not pose any long-term economic changes for the surrounding communities. No commercial, industrial, or residential properties will be affected by the proposed project; therefore, there is no anticipated economic impact.

3.4 Wilderness/Rural Quality

Collins' existing ROW, which will be utilized for access for the proposed project, is entirely surrounded by Bogue Chitto National Wildlife Refuge (NWR). Collins' intends to design the project to avoid off ROW workspace and impacts to the NWR to the maximum extent practicable. The proposed project will result in temporary impacts to the banks of Bradley Slough where temporary matting will be required. Post-construction, Collins intends to remove the mats and restore Bradley Slough's banks by replacing the native material removed from the banks, installing articulated concrete matting, and placing native material over the matting for seeding. Additionally, Collins intends to neck down their existing ROW at the Bradley Slough crossing to 30 feet and plant appropriate species of bottomland hardwoods within the existing portions of the ROW outside of the permanent, maintained, 30-feet-wide ROW.

3.5 Scenic/Aesthetic Value

Activities within the project area will temporarily impact scenic quality. The placement of mats will temporarily impact the scenic value along the banks of Bradley Slough until native vegetation can become re-established.

3.6 Recreational Use Opportunities

The proposed project will result in temporary impacts to recreational uses and opportunities. Access to, and recreational uses of, Bradley Slough will be temporarily unavailable during construction, however recreational uses and opportunities will not be affected post-construction.

3.7 Ecological Systems Present

Construction will have only minor effects on the ecological balance in the project area. Any disruption of the ecology in the immediate area will be minimal and is expected to reestablish naturally.

3.8 Fish and Wildlife in the Area

The majority of the proposed project is within the boundaries of the Bogue Chitto NWR, which supports wildlife habitat for game species including: white-tailed deer (*Odocoileus virginianus*), feral hog (*Sus scrofa*), eastern grey squirrel (*Sciurus carolinensis*), eastern fox squirrel (*Sciurus niger*), eastern cottontail rabbit (*Sylvilagus floridanus*), swamp rabbit (*Sylvilagus aquaticus*), wild turkey (*Meleagris gallopavo*), and wood duck (*Aix sponsa*). Recreational fish species present in Bradley Slough may include: alligator gar (*Atractosteus spatula*), spotted gar (*Lepisosteus oculatus*), bluegill (*Lepomis macrochirus*), redear sunfish (*Lepomis microlophus*), black crappie (*Pomoxis nigromaculatus*), white crappie (*Pomoxis annularis*), bowfin (*Amia calva*), and largemouth bass (*Micropterus salmoides*). No permanent impacts to these species or their habitats will be associated with the proposed project.

On September 7, 2012, Providence on behalf of Collins submitted a consultation letter to the U.S. Fish and Wildlife Service (USFWS) for concurrence regarding potential impacts to Threatened and Endangered Species associated with the proposed project. The USFWS responded to the consultation letter October 2, 2012, requesting a species and habitat survey for two listed species: red-cockaded woodpecker (RCW, *Picoides borealis*) and gopher tortoise (*Gopherus polyphemus*). On April 11, 2013, Providence conducted the requested survey and did not identify the presence of either species or their critical habitat. A Threatened and Endangered Survey Report was submitted to the USFWS on April 15, 2013, for review and concurrence.

3.9 Botanical Elements

Dominant species identified within the vicinity of Bradley Slough include: red maple (*Acer rubrum drummondii*), cherry-bark oak (*Quercus pagoda*), Chinese privet (*Ligustrum sinense*), saw-tooth blackberry (*Rubus argutus*), Virginia dayflower (*Commelina virginica*), Indian wood-oats (*Chasmanthium latifolium*), cypress rosette grass (*Dichanthelium dichotomum*), dotted smartweed (*Persicaria punctate*), netted chain fern (*Woodwardia virginica*), muscadine (*Vitis rotundifolia*), and Japanese climbing fern (*Lygodium japonicum*).

3.10 Geological Features

The project area is in the Southern Mississippi Silty Uplands Major Land Resource Area. Surface geology in the project area consists of recent alluvial plain deposits of the Holocene age over Pleistocene aged terraces. These deposits are typically gray to light gray silt to silty sand. There are expected to be no permanent impacts on geology or topography as a result of the proposed project.

3.11 Hydrological Features

Temporary, minimal disturbances are expected as the only potential impact to hydrologic features and will involve sloping and placing mats on the north and south banks of Bradley Slough. No alterations to the hydrological features (channelization or channel realignment) of Bradley Slough will result from the proposed project.

3.12 Water Quality/Quantity

Best management practices will be implemented and maintained during construction to prevent an excess of suspended sediments of entering Bradley Slough as well as other water body crossings. The project area will be kept clear of debris and other obstacles that would cause accumulation and/or prevent the flow of water in the channel of Bradley Slough and associated floodplains. Significant adverse impacts to the water quality of Bradley Slough are not anticipated. Available water quantity in Bradley Slough will not be either increased or decreased.

5.0 MINIMIZATION EFFORTS

Collins has designed the proposed project to minimize environmental impacts. Collins intends to minimize the bank sloping of Bradley Slough to what is necessary for access, mat the crossing to ensure no permanent impacts to the bottom of Bradley Slough, restore the banks to a stable state, and revegetate the project area post-construction.

6.0 PROJECT ALTERNATIVES

In regards to the overall project, i.e. the HDD of the West Pearl River, alternatives assessed included build and no build alternatives. Due to the increased risk of exposure and potential failure of Collins' existing pipeline at the West Pearl River crossing the build alternative is being pursued. In addition, access alternatives were assessed and the two options were to access the area from the West Pearl River or access the area as proposed. Due to the extreme fluctuations of the West Pearl River and the seasonally shallow depths, it would be unfeasible and result in more environmental impacts for Collins to use the West Pearl River. To mobilize the equipment on the West Pearl River, Collins would need to conduct an extensive amount of dredging and/or prop-washing to access the ROW from the river; and would need to slope both banks of the West Pearl River (which is also a State designated Scenic River) to access their ROW.

7.0 FEE AND OTHER CHARGES

Fees associated with the proposed project include a Site Visit/Field Evaluation Fee in the amount of \$135.00 and an Application Fee in the amount of \$100.00. A check for the fees is included with this submittal.

8.0 CONCLUSIONS

Based on the described scope of work and the referenced environmental considerations, it is the position of Collins that the proposed crossing of Bradley Slough to access the proposed West Pearl River HDD exit location will result in no permanent adverse impacts to Bradley Slough.



State of Louisiana

BOBBY JINDAL
GOVERNOR

DEPARTMENT OF WILDLIFE AND FISHERIES

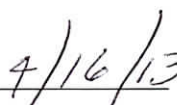
ROBERT J. BARHAM
SECRETARY

Dear Scenic River Permit Applicant:

Please review and concur on the following statement regarding the issuance of permits by the Louisiana Department of Wildlife and Fisheries. This agreement must be signed and returned before a Scenic River Permit can be issued.

"I have been advised and do understand that by applying for and accepting a Scenic Rivers permit issued by the Louisiana Department of Wildlife and Fisheries, I am being allowed to engage in an activity which would otherwise be prohibited by law or for which a permit is required. I understand that the permit is not a license and confers no property right upon me. I specifically agree to abide by all State and Federal fish and wildlife laws and regulations, and all State and Federal laws and regulations which relate to this permit or the permitted activity, and by all other terms and conditions of this permit. I understand that the permit for which I am applying may be suspended, annulled, withdrawn or revoked and that I may be assessed civil penalties, all in accordance with the provision of the Louisiana Administrative Procedure Act, and that I may be denied future permits as a consequence of my failure to fully and completely comply with the terms and conditions of the permit, as well as other laws and regulations pertinent thereto. If served with or notified of a cease and desist order signed by the Scenic Rivers Administrator, I agree to immediately and without delay cease all activities and operations which relate to the permitted activity or which are impacting the Scenic River, until such time as the matter can be resolved in an adjudicatory hearing pursuant to the Louisiana Administrative Procedure Act. I understand and agree that any permit issued to me by the Louisiana Department of Wildlife and Fisheries is in the nature of a privilege which is being voluntarily extended to me by the Department and the failure on my part to cooperate with the Department can result in the loss of the privilege conferred and the denial of future requests for permits. By accepting this permit, I evidence my agreement to be bound by all conditions and stipulations set forth herein."


Authorized Signature


Date

REV. 12/7/98



PERMIT APPLICATION

Permit # 866 (Assigned by Department)

The Louisiana Department of Wildlife and Fisheries' Scenic Rivers program is authorized by LRS title 56, Chapter 9 Part II. This law requires permits authorizing activities in or affecting rivers that have been designated by the Louisiana legislature as Natural and Scenic. Information provided on this form will be used in evaluating the application for a permit. Information in this application is made a matter of public record through issuance of a public notice. Disclosure of the information requested is voluntary, however, the data requested are necessary in order to communicate with the applicant and to evaluate the permit application. If necessary information is not provided, the permit application cannot be processed nor can a permit be issued.

APPLICANT INFORMATION

Name of Applicant Collins Pipeline Company	Name of Agent (if any) Providence
Address 800 Bell St	Address 1201 Main St
Address Attn: Right-of-Way Manager	Address Attn: Lee Womack
City, State, Zip Houston, TX 77002	City, State, Zip Baton Rouge, LA 70802
Phone 225-921-2628	Phone 225-766-7400

DESCRIPTION OF THE PROPOSED ACTIVITY

Brief summary of the description and purpose of the proposed activity (details to be attached as a separate document)
West Pearl River Horizontal Directional Drill (Bradley Slough Crossing)
Is any portion of the activity complete? YES NO (If yes indicate month and year of completion)

LOCATION OF PROPOSED ACTIVITY

Stream Name	Bradley Slough	Names, Addresses, Phone Numbers of Adjacent Property Owners
Parish	St. Tammany	Bogue Chitto NWR
Section	N/A	61389 Hwy 434
Township	6 South	Lacombe, LA 70445
Range	14 East	985-640-3277
Latitude/Longitude	30° 32' 45.9" N, 89° 48' 41.9" W	

ENVIRONMENTAL ASSESSMENT

Must be a separate document. See the attached instruction sheet for completing the assessment.

CONFIRMATION OF INFORMATION ACCURACY

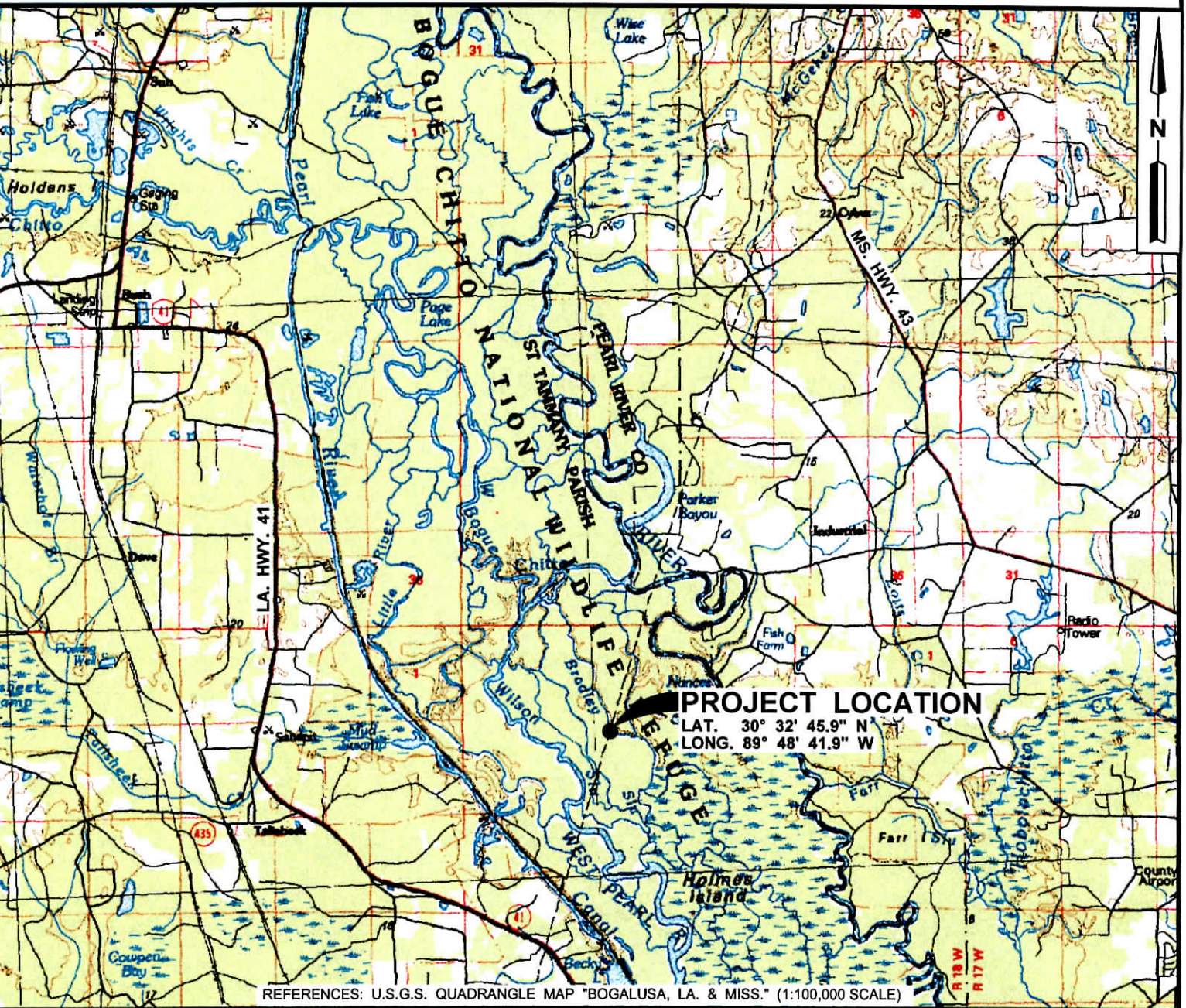
Application is hereby made for a Scenic River Use Permit to authorize the activities described herein. I certify that I am familiar with the information contained in this application, and that, to the best of my knowledge and belief, such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities, or I am acting as the duly authorized agent of the applicant.

Signature

4/16/13

Date

ST. TAMMANY PARISH, LOUISIANA



REFERENCES: U.S.G.S. QUADRANGLE MAP "BOGALUSA, LA. & MISS." (1:100,000 SCALE)

SCALE
MILES



1:100,000

*SEE SHEET 5 OF 5 FOR GENERAL
NOTES AND REFERENCES.

NOTE:

THESE DRAWINGS WERE PREPARED SOLELY FOR
ACQUISITION OF REGULATORY PERMITS AND DO
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Hydro

PREPARED BY: **Consultants, inc.**

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Collins Pipeline Company

ENGINEERING

HOUSTON, TEXAS

PERMIT APPLICATION
PROPOSED WEST PEARL RIVER HORIZ. DIRECTIONAL DRILL
PROPOSED ACCESS ROUTE CROSSING BRADLEY SLOUGH

VICINITY MAP

ST. TAMMANY PARISH, LOUISIANA

DWG. NO. A33-733-23, SHEET 1 OF 5

TOTAL IMPACTED AREA
DUE TO TEMPORARY CROSSING:
APPROXIMATELY 0.14 ACRES

BRADLEY SLOUGH

WATER'S EDGE
(3 / 23 / 13)



WATER'S EDGE
(3 / 23 / 13)

TOP BANK

TREE LINE

PROPOSED TEMPORARY
CROSSING (400' x 15')

15'

5'

16" COLLINS PIPELINE

TREE LINE

TOP BANK

TREE LINE

*SEE SHEET 5 OF 5 FOR GENERAL
NOTES AND REFERENCES.

NOTE:
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COMPLETION OF THE WORK.



Hydro
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SCALE - FEET



1" = 40'

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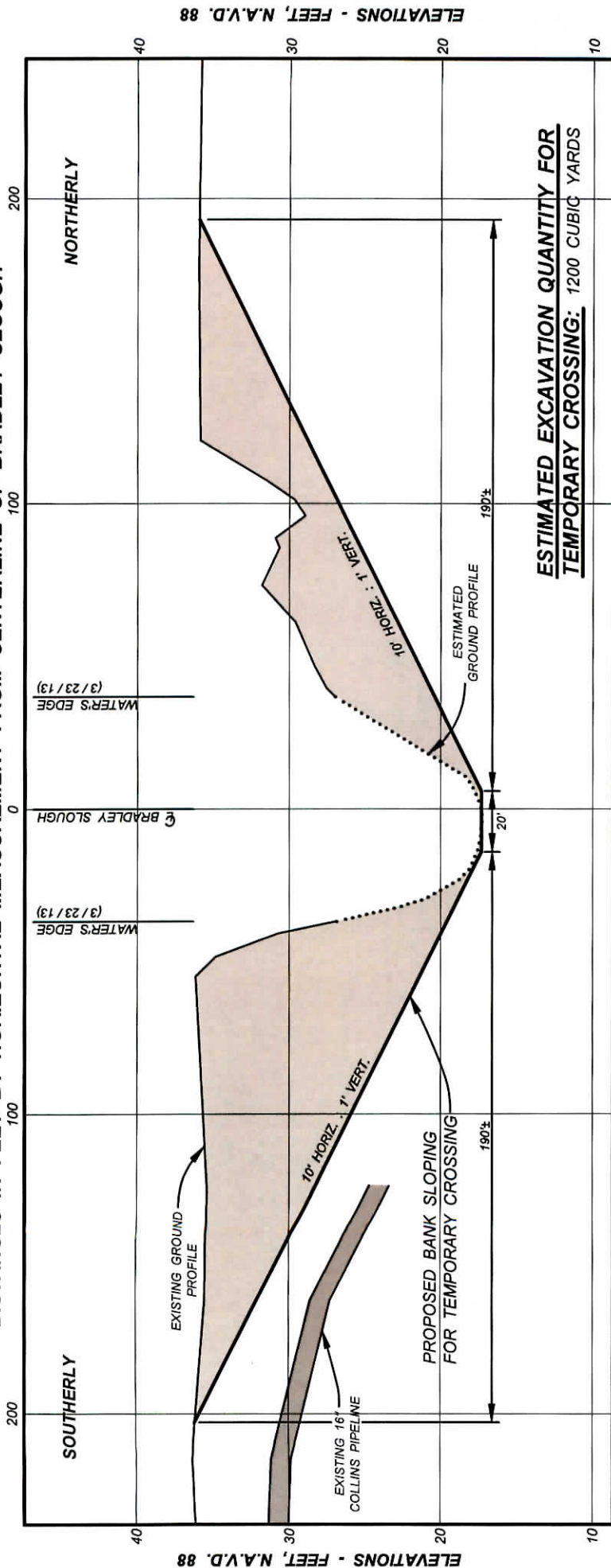
Collins Pipeline Company
ENGINEERINGHOUSTON, TEXAS

PERMIT APPLICATION
PROPOSED WEST PEARL RIVER HORIZ. DIRECTIONAL DRILL
PROPOSED ACCESS ROUTE CROSSING BRADLEY SLOUGH

TEMPORARY CROSSING PLAN
ST. TAMMANY PARISH, LOUISIANA

DWG. NO. A33-733-23, SHEET 2 OF 5

DISTANCES IN FEET BY HORIZONTAL MEASUREMENT FROM CENTERLINE OF BRADLEY SLOUGH



PROFILE SCALES

1" = 50' HORIZ.
1" = 10' VERT.

NOTE:
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UPON COMPLETION OF THE WORK.

*SEE SHEET 5 OF 5 FOR GENERAL
NOTES AND REFERENCES.



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Collins Pipeline Company

ENGINEERING

HOUSTON, TEXAS

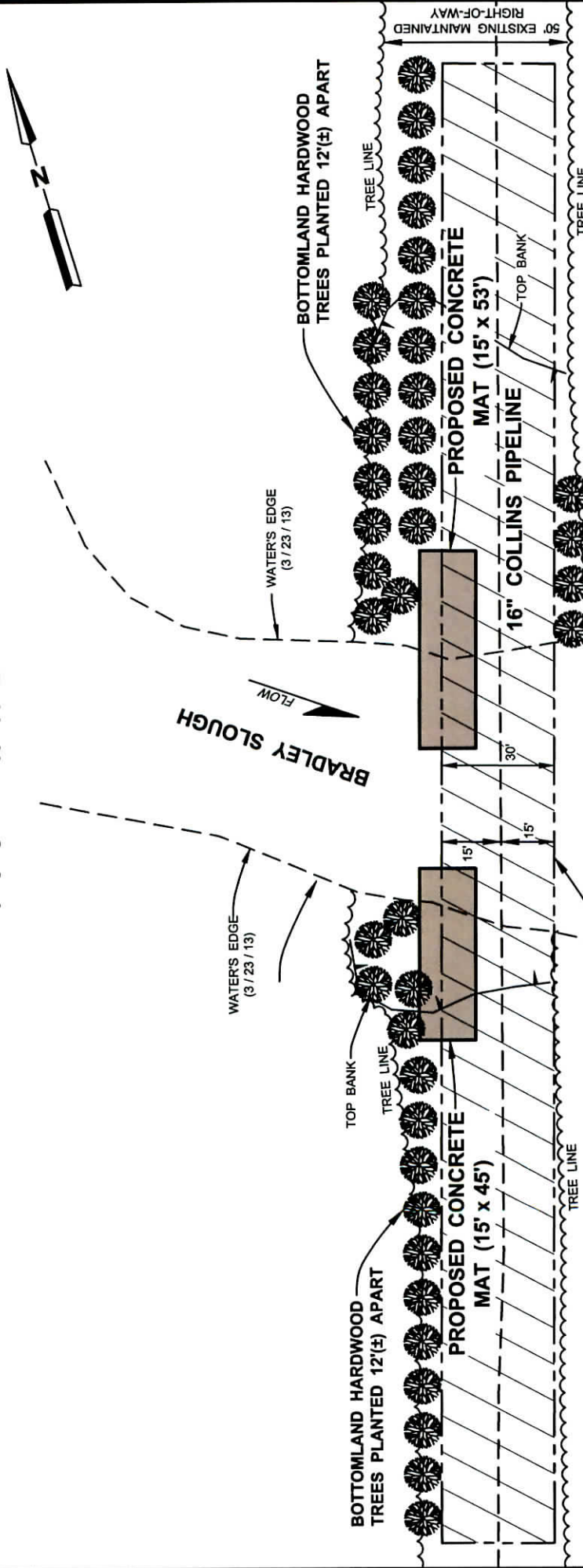
PERMIT APPLICATION

PROPOSED WEST PEARL RIVER HORIZ. DIRECTIONAL DRILL
PROPOSED ACCESS ROUTE CROSSING BRADLEY SLOUGH

CROSSING PROFILE

ST. TAMMANY PARISH, LOUISIANA

DWG. NO. A33-733-23, SHEET 3 OF 5



LIMITS OF RIGHT-OF-WAY MAINTENANCE
POST CONSTRUCTION LIMITED TO 30'
WIDTH IN TEMPORARY CROSSING AREA

*SEE SHEET 5 OF 5 FOR GENERAL
NOTES AND REFERENCES.

NOTE:
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PREPARED BY: **Hydro Consultants, inc.**

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SCALE - FEET



1" = 40'

REV.	DATE	DESCRIPTION	DRAWN	CHKD.	APPD.
0	4/12/13	ISSUED DRAWING	CAH	JEG	MEG JR

Collins Pipeline Company

ENGINEERING

HOUSTON, TEXAS

PERMIT APPLICATION

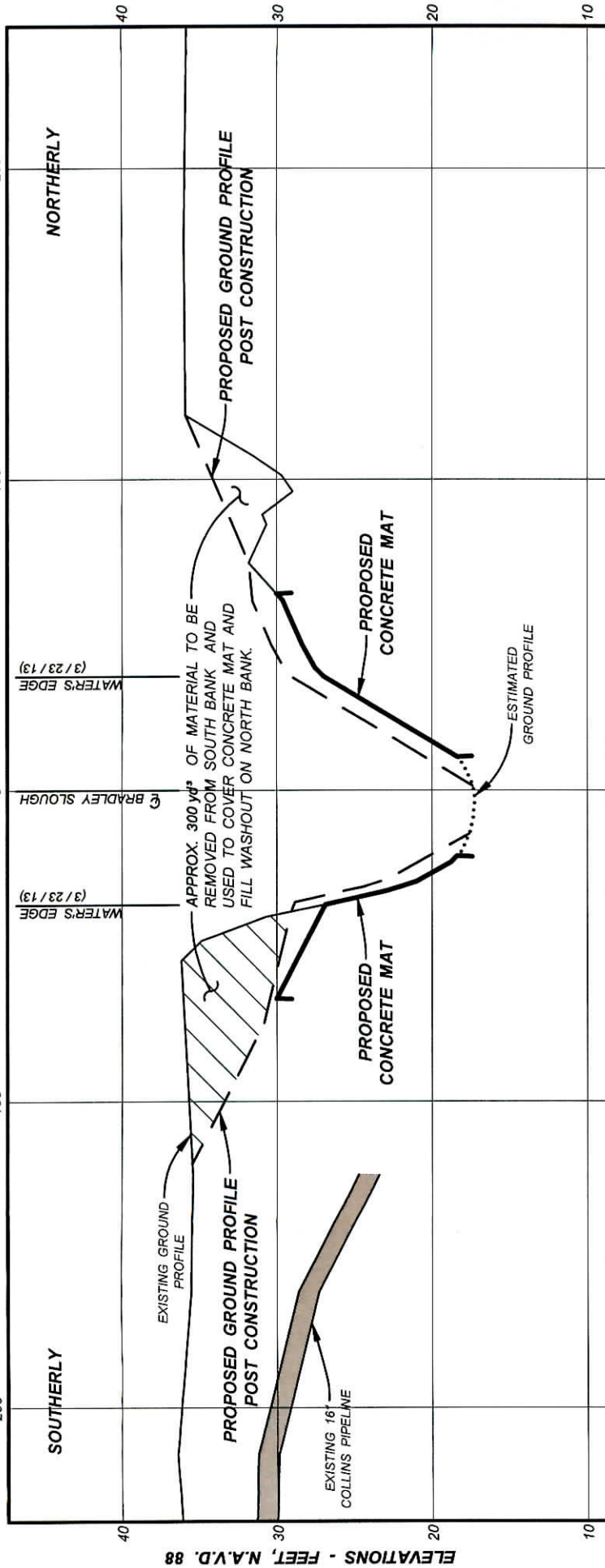
PROPOSED WEST PEARL RIVER HORIZ. DIRECTIONAL DRILL
PROPOSED ACCESS ROUTE CROSSING BRADLEY SLOUGH

PLAN - POST CONSTRUCTION

ST. TAMMANY PARISH, LOUISIANA

DWG. NO. A33-733-23, SHEET 4 OF 5

DISTANCES IN FEET BY HORIZONTAL MEASUREMENT FROM CENTERLINE OF BRADLEY SLOUGH



PROFILE SCALES

1" = 50' HORIZ.
1" = 10' VERT.

NOTE:
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REGULATORY PERMITS AND DO NOT REPRESENT ENGINEERING OR
CONSTRUCTION DRAWINGS.

NOTES:
NORTH ARROW AND COORDINATES REFER TO THE
LOUISIANA STATE PLANE COORDINATE SYSTEM.
SOUTH ZONE (NAD 83). COORDINATES WERE DERIVED
FROM RTK OBSERVATIONS USING LSU GULFNET
CORRECTIONS.

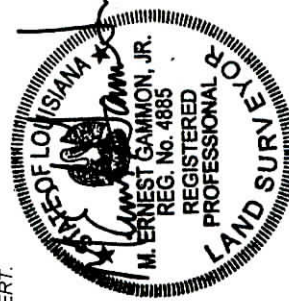
VERTICAL DATUM REFERS TO THE NORTH AMERICAN
VERTICAL DATUM (N.A.V.D. 88). ELEVATIONS WERE
DERIVED FROM RTK OBSERVATIONS USING LSU
GULFNET CORRECTIONS.

DISTANCES ARE IN FEET BY HORIZONTAL
MEASUREMENT.

PARISH, TOWNSHIP AND RANGE INFORMATION TAKEN
FROM REFERENCED U.S.G.S. QUADRANGLE MAP.

REFERENCES:

HYDRO FIELD BOOK NO. 1460.
U.S.G.S. QUADRANGLE "INDUSTRIAL, MISS. - LA."
(DATED 1997) SCALE: 1:24,000.



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REV.	DATE	DESCRIPTION	DRAWN	CHKD.	APPD.
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Collins Pipeline Company

ENGINEERING HOUSTON, TEXAS

PERMIT APPLICATION
PROPOSED WEST PEARL RIVER HORIZ. DIRECTIONAL DRILL
PROPOSED ACCESS ROUTE CROSSING BRADLEY SLOUGH

PROFILE - POST CONSTRUCTION

ST. TAMMANY PARISH, LOUISIANA

DWG. NO. A33-733-23, SHEET 5 OF 5

COLLINS PIPELINE COMPANY

Site Name: West Pearl River HDD

Site Location: St. Tammany Parish, Louisiana

Date: April 11, 2013

Photograph #1

Direction:

Northeast

Comments:

View of Bradley Slough.



Photograph #2

Direction:

North

Comments:

View of Bradley Slough.



COLLINS PIPELINE COMPANY

Site Name: West Pearl River HDD

Site Location: St. Tammany Parish, Louisiana

Date: April 11, 2013

Photograph #3

Direction:

East

Comments:

View of Bradley Slough.



Photograph #4

Direction:

East

Comments:

View of Bradley Slough.



COLLINS PIPELINE COMPANY

Site Name: West Pearl River HDD

Site Location: St. Tammany Parish, Louisiana

Date: April 11, 2013

Photograph #5

Direction:

North

Comments:

View of Bradley Slough.



Photograph #6

Direction:

Northeast

Comments:

View of Bradley Slough.





September 7, 2012

Ms. Pam Breaux
State Historic Preservation Officer
Louisiana Office of Cultural Development
P.O. Box 44247
Baton Rouge, LA 70804-44247

Ref: Archaeological and Historic Consultation
Collins Pipeline Company
West Pearl River HDD Project
St. Tammany Parish, Louisiana
Providence Project No. 069-068

No known historic properties will be affected by this undertaking. This effect determination could change should new information come to our attention.

Pam Breaux 9-28-12
Pam Breaux Date
State Historic Preservation Officer

Dear Ms. Breaux:

On behalf of Collins Pipeline Company (Collins), Providence requests written documentation regarding compliance with the National Historic Preservation Act of 1966 and the Archaeological and Historic Preservation Act of 1974 for two work locations and two access areas associated with the proposed horizontal directional drill (HDD) of the West Pearl River in St. Tammany Parish, Louisiana.

Collins' existing right-of-way (ROW) crosses the West Pearl River at approximate Latitude 30°31'49.51"N; Longitude 89°49'2.79"W in St. Tammany Parish, Louisiana. Collins is proposing to HDD approximately 5,000 linear feet of 16-inch-diameter pipeline to avoid a potential pipeline exposure due to the encroachment of the West Pearl River along their existing ROW.

Due to extreme fluctuations in water levels on the West Pearl River, as well as the river's current designation as a State Scenic River, Collins is proposing to access the HDD work locations from the south along their existing ROW via the Pearl River Canal and from the north via their existing ROW and the Pearl River. The southern access road in St. Tammany Parish, Louisiana, which terminates at Collins' existing ROW, will require minor widening to allow access for the drill rig to the southern HDD work location. The northern access road in Pearl River County, Mississippi, is an existing asphalt roadway, which terminates at Collins' existing ROW and will not require additional improvements or widening for equipment access.

Collins proposes to utilize flexifloats to span the Pearl River Canal and Pearl River to allow access for the drill rig, haul trucks and equipment trucks across the two bodies of water. Once the two water bodies are crossed, Collins will utilize their existing ROW to access the northern and southern HDD work locations. A board road will be constructed along their existing ROW to prevent permanent impacts to existing habitat from egress and ingress activities.

SEP - 7 2012



HISTORIC PRESERVATION

Ken P'Pool, director • Jim Woodrick, acting director
PO Box 571, Jackson, MS 39205-0571
601-576-6940 • Fax 601-576-6955
mdah.state.ms.us

September 27, 2012

Mr. Ryan Coleman
Providence Engineering
1201 Main Street
Baton Rouge, Louisiana 70802

RE: Proposed access road for West Pearl River HDD Project, Collins Pipeline Company, Providence Project #069-068, MDAH Project Log #09-036-12, Pearl River County

Dear Mr. Coleman:

We have reviewed your request for a cultural resources assessment, received on September 11, 2012, for the above referenced project in accordance with our responsibilities under Section 106 of the National Historic Preservation Act and 36 CFR Part 800. After reviewing the information provided, it is our understanding that the northern access road and the project area in Mississippi will utilize an existing asphalt roadway without additional improvements or widening. If such is the case, then we have no reservations with the proposed project. Please be aware, however, that a recorded archaeological site (22Pr754) that is eligible for listing in the National Register of Historic Places is located less than ½ mile from the access road location. Therefore, if the project involves any work outside of the existing asphalt roadway or requires any widening, it is our determination that a cultural resource survey will be necessary.

Should there be additional work in connection with the project, or any changes in the scope of work, please let us know in order that we may provide you with appropriate comments in compliance with the above referenced regulations.

If we can be of further assistance, please do not hesitate to contact us at (601) 576-6940.

Sincerely,

Greg Williamson
Review and Compliance Officer

FOR: H.T. Holmes
State Historic Preservation Officer